NATIONAL PHASE - UTILITY APPLICATION

Transmittal to the (DO/EO/US)
Under 35 USC 371

Attorney Docket No.: SHIMZ3.001APC 10/540897
First Named Inventor: Ryoichi Asai

Int'l Application No.: PCT/JP03/16716
Int'l Filing Date: December 25, 2003
Priority Date Claimed: December 25, 2002

Title: NUCLEIC ACID METHYLATION DETECTION PROCESS USING AN INTERNAL REFERENCE

SAMPLE

Express Mail Label No.: EV 307967088 US

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Date: June 23, 2005

Page 1 of 2

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United States Patent and Trademark Office P.O. Box 1450 Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Ryoichi Asai

2. Katsutoshi Takahashi

3. Ali Arjomand

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as published.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau. A copy of Form PCT/IB/308 enclosed.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 6 pages.
- (X) Sequence Submission Statement is included in the Preliminary Amendment.
- (X) Sequence Listing on paper in 4 pages and 2 CRF discs containing same.
- (X) International Search Report.
- (X) Return prepaid postcard.

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FILING FEES:

FEE CALCULATION									
FEE TYPE & DETERMINATION				LARGE FEE	CALCULATION		TOTAL		
Basic Filing Fee under 1.492(a)				1631 (\$300)			\$300		
Search Fee under 1.492(b) (enter one in TOTAL column)									
(1) USPTO was the ISA				1641 (\$100)			\$400		
(2) Foreign Search Report Enclosed				1642 (\$400)			\$400		
(3) No Search Report Enclosed				1632 (\$500)					
Examination Fee under 1.492(c) (enter one in TOTAL column)									
(1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4))				1643 (\$100)			\$200		
(2) Non US IPEA / Noncompliant Claims					1633 (\$200)				
Excess Claims	8	-	20	=	0	1615 (\$50)	0 x 50) =	\$0
Excess Ind. Claims	4	-	. 3	=	1	1614 (\$200)	1 x 20	00 =	\$200
Multiple Dep. Claim						1616 (\$360)			\$
						TOTAL FEE DUE		\$1,100	

(X) A check in the amount of \$1,100 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

Che Swyden Chereskin, Ph.D.

Registration No. 41,466

Agent of Record Customer No. 20,995

(949) 760-0404

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

10/540897
Fourteenth Floor
Irvine, CA 92614
Tel 949-760-0404
Fax 949-760-9502
www.kmob.com

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Applicant(s)

Asai, et al.

For

NUCLEIC ACID METHYLATION DETECTION

PROCESS USING AN INTERNAL REFERENCE

SAMPLE

Attorney

Che Swyden Chereskin, Ph.D.

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Date of Deposit

June 24, 2005

I hereby certify that the accompanying

Transmittal; Copy of International Application as published; Preliminary Amendment in 6 pages; Paper Sequence Listing in 4 pages and 2 CRF discs; International Search Report; Form PCT/IB/308; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1785339 062305 Kim Coller